

WHAT IS CLAIMED IS:

1. A computer for executing a Java application program, comprising:

a JAR (Java Archive) file receiving unit for receiving a JAR-file-formatted program; and

an application program executing unit for initiating a Java application program stored in said computer before all of said JAR-file-formatted programs.

2. A computer for executing a Java application program, comprising:

a JAR file receiving unit for receiving a JAR (Java Archive)-file-formatted Java application program; and

an application program executing unit for executing a received application program in parallel to a process operation for receiving said JAR-file-formatted Java application program.

3. A Java application program executing computer as claimed in claim 1, further comprising:

a class management table on which both class files for constituting a received Java file and execution sequences of the class files are recorded.

4. A Java application program executing computer as claimed in claim 2, further comprising:

a class management table on which both class files for constituting a received Java file and execution sequences of the class files are recorded.

10053423.011302

5. A Java application program executing computer as claimed in claim 1, further comprising:

a class management table on which both class files for constituting a received Java file and average values of execution sequences of the class files are recorded.

6. A Java application program executing computer as claimed in claim 2, further comprising:

a class management table on which both class files for constituting a received Java file and average values of execution sequences of the class files are recorded.

7. A Java application program executing computer as claimed in claim 3 wherein:

said computer transmits said execution sequence data, or said averaged value data of the execution sequences to a sever, and receives the class files based upon said execution sequence data, or said averaged value data.

8. A computer as claimed in claim 4 wherein:

said computer transmits said execution sequence data, or said averaged value data of the execution sequences to a sever, and receives the class files based upon said execution sequence data, or said averaged value data.

9. A file transmitting method used in a system in which a first computer is connected via a network to a second computer, wherein:

20250423-041702

said first computer is comprised of:

a step for requesting said second computer to transmit a file required in a program operated on said first computer; and

a step for storing into said first computer, information which defines information indicative of a plurality of said files in correspondence with sequences by which transmissions of said files are requested.

10. A file transmitting method as claimed in claim 9 wherein:

said file includes a class file contained in a JAR (Java Archive) file.

11. A file transmitting method as claimed in claim 9 wherein:

said information for defining said information indicative of said plural files in correspondence with the sequences by which the transmissions of said files are requested includes both information indicative of a class name of a class file, and information representative of a sequence by which said class file is transmitted.

1005423.01702